

## **Indian Army Nursing & Midwifery Syllabus**

The subjects for Military Nursing Service Exam are as follows:

1. General English.
2. Biology.
3. Physics.
4. Chemistry.
5. General Intelligence.

### **Indian Army MNS Syllabus for General English**

- Synonyms/ Homonyms.
- Antonyms.
- Spot the error.
- Fill in the blanks.
- Spellings.
- Detecting Mis-spelt words.
- Idioms and phrases.
- One word substitutions.
- Shuffling of sentence parts.
- Shuffling of Sentences in a passage.
- Improvement.
- Cloze passage.
- Comprehension passage.

### **Indian Army MNS Syllabus for Biology**

- Taxonomy.
- Cell and Molecular Biology.
- Reproduction.
- Genetics and evolution.
- Human health and diseases.
- Biochemistry.
- Plant physiology.
- Human physiology.
- Biotechnology and its applications.
- Biodiversity, ecology and environment.

### **Indian Army MNS Syllabus for Physics**

- Laws of Motion & Work, Energy and Power.
- Properties of Matter.
- Electrostatics.
- Current Electricity.
- Magnetic Effects of Electric Current.
- Electromagnetic Induction and Alternating Current.
- Optics.
- Dual Nature of Radiation and Atomic Physics.
- Nuclear Physics.
- Semiconductor Devices and their Applications.

### **Indian Army MNS Syllabus for Chemistry**

- Atomic Structure.
- p,d and f – Block Elements.
- Coordination Chemistry and Solid State Chemistry.
- Thermodynamics, Chemical Equilibrium and Chemical Kinetics.
- Electrochemistry.
- Isomerism in Organic Compounds.
- Alcohols and Ethers.
- Carbonyl Compounds.
- Carboxylic Acids and their derivatives.
- Organic Nitrogen Compounds and Biomolecules.

### **Indian Army MNS Syllabus for General Intelligence**

- Analysis.
- Number Series.
- Observation.
- Judgment.
- Space Visualization.
- Decision Making.
- Problem Solving.
- Similarities and Differences.
- Figure Classification.
- Visual Memory.
- Relationship Concepts.

- Non-Verbal Series.
- Arithmetical Computation.
- Analytical Functions etc.